DOCUMENT RESUME

ED 482 805 JC 030 688

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TITLE	Perkins Core Performance Measures: Results and Targets, 2001-2002.
INSTITUTION	Virginia Community Coll. System, Richmond.
PUB DATE	2003-01-00
NOTE	8p.; Contains small print.
AVAILABLE FROM	For full text: http://www.vccs.edu/vccsasr/Research/perkcoll03_rrs.pdf.
PUB TYPE	Reports - Research (143)
EDRS PRICE	EDRS Price MF01/PC01 Plus Postage.
DESCRIPTORS	Academic Achievement; *Community Colleges; Educational Assessment; *Educational Indicators; Outcomes of Education; Program Evaluation; School Effectiveness; School Statistics; Two Year Colleges
IDENTIFIERS	*Virginia; *Virginia Community College System

ABSTRACT

This report addresses the Virginia Community College System's (VCCS) core performance standards and measures for the years 2001-2002. There are four core indicators through which the VCCS is assessed. They are the following: (1) student attainment including academic and technical skills; (2) completion/graduation rate using first time, full-time freshmen; (3) placement and persistence rates which track students' employment rates and further study done in the future; and (4) equity: program enrollment and completion including a focus on "under-represented" programs. An exact definition is given for each of preceding indicators in the report as it is used in the document. These Perkins performance measure definitions were finalized with the Virginia and federal departments of education in the fall 2000. The report finds that for the 2001-02 cycle, the VCCS exceeded performance targets for 4 of the 7 broadly defined measure. There were increases for nontraditional students in nontraditional programs. The report displays the federally approved VCCS or system-level targets for the 2001-02 reporting cycle as well as college performance data for college and Workforce Development Services staff planning and evaluation activities. (MZ)

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Perkins Core Performance Measures
Results and Targets
2001-2002

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Academic Services & Research

January 2003

TC030688

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PERKINS III
CORE PERFORMANCE STANDARDS AND MEASURES
VCCS INDICATORS

- For the 2001-02 cycle, the VCCS exceeded performance targets for 4 of the 7 broadly defined measures (not counting the Placement submeasures). Remarkable increases occurred for nontraditional students in nontraditional programs.

- Perkins performance measure definitions for the System were finalized with the Virginia and federal departments of education in Fall 2000(see TABLE 1).

- System level performance measures for the most recent data cycle, 2000-01, are arrayed in TABLE 2.

- Federally approved VCCS or System-level targets for the 2000-01 reporting cycle were established and reviewed through Spring 2001(see TABLE 2). The latest VCCS performance targets, 2001-02 through 2003-04were approved in Fall 2001 and are in Table 2.

- College performance data are for college and Workforce Development Services staff planning and evaluation activities (see Table 3). Only System-level data are compared to System-level targets in the annual report submitted to DOE.

Copies available at: http://www.so.cc.va.us/vccsasr/Research/index.html

TABLE 1

PERKINS III DEFINITIONS
CORE PERFORMANCE STANDARDS AND MEASURES
VCCS INDICATORS

Core Indicator 1: Student Attainment

1P1 Academic Skills
This measure is the percentage of technical majors in certificate, diploma, and degree programs successfully completing an academic skills course. Specifically, for a fall term all registrations for occupational-technical students in math, English, biology, chemistry, geology, physics, and natural science at the 100 level or higher are subset and unduplicated. This forms the denominator. An unduplicated count of students with grades of "C" or above is the numerator.

1P2 Technical Skills
Percentage of technical majors in certificate, diploma, and degree programs successfully completing a technical skills course is the basic measure. Specifically, for a fall term all registrations for occupational-technical students in occupational-technical courses (HEGIS codes greater than 5000) are subset and unduplicated. This forms the denominator. An unduplicated count of students with grades of "C" or above is the numerator.

Core Indicator 2: Completion

2P2 Graduation Rate
A subset of the federal student right-to-know measure is used which is the number of first-time, full-time, occupational-technical freshmen completing a program within 150% of the program length (numerator) as a percentage of the occupational-technical cohort beginning the same fall semester (denominator).

TABLE 1 (cont.)

Core Indicator 3: Placement and Persistence

3P1 Placement, Employment and Further Study
Virginia employment information is obtained for technical graduates within 6-12 months following graduation. Specifically, graduates of an academic year are tracked using UI files to determine their employment status in Virginia in the 4th quarter of that calendar year. For the same graduates, State Council staff determines the number enrolled at a 4-year institution during the corresponding fall semester. The measure is the unduplicated count of those working or studying as a percentage of the total graduates.

3P2 Retention, Employment
Retention is defined as the percentage of those graduates found to be working, as defined in the placement measure,3P1, who continue working for a period of at least one quarter. For example, graduates identified as working in 4th qtr. 1999 would be matched against UI employment information for 1st qtr. 2000. No baseline information has been produced. Not required in 2000-01.

Core Indicator 4: Equity: Program Enrollment and Completion

4P1 Representation, Enrollment
The enrollment measure is the combined minority gender enrollments for each program as a percentage of the total enrollment for all "under-represented" programs. "Under-represented" programs are those related to occupations with gender under-representation (less than 25% minority employment, U.S. Census Household Survey). The minority gender for 4P1 and 4P2 is defined according to national gender splits for the occupations, not the gender with the lowest enrollments or graduates in VCCS programs.

4P2 Representation, Graduates
Similarly for the same "under-represented" programs, the representation measure for graduates is defined as the combined number of minority gender graduates from each of these programs as a percentage of the total graduates for all "under-represented" programs

Table 2

November 2001 Update

VIRGINIA-Postsecondary

Final Agreed Upon Performance Levels for 2000-01 and Years 3, 4 and 5

These are the final baselines and adjusted performance levels agreed upon by the State and the U.S. Department of Education for Years 3, 4, and 5. These baselines and adjusted performance levels are incorporated into the State plan as a condition of approval pursuant to section 113(b)(3)(A)(v) of the Carl D. Perkins Vocational and Technical Education Act of 1998, 20 U.S.C. 2301 et seq., as amended by Public Law 105-332.

Column 1	Column 2	Column 3	Column 4	Column 4A	Column 5	Column 6	Column 7	Column 8
Core Sub-Indicator	Measurement Definition	Measurement Approach	Final Agreed Upon Baseline	Actual Levels	Agreed Upon Level 2000-01	Performance Levels for Years 3, 4, & 5		
		DOE Codes		2000-01		7/1/01-6/30/02	7/1/02-6/30/03	7/1/03-6/30/04
1P1 Academic Attainment	**Numerator**: Number of occupational-technical students enrolled in math, English, biology, chemistry, geology, physics, and/or natural sciences at the 100 level or higher who have a "C" or better in the academic course. **Denominator**: Number of occupational-technical students enrolled in math, English, biology, chemistry, geology, physics, and/or natural sciences at the 100 level or higher.	2	69.65%	67.97%	70.08%	70.13%	70.18%	70.23%
1P2 Skill Proficiencies	**Numerator**: Number of occupational-technical students enrolled in occupational-technical courses with HEGIS codes greater than 5000 who have a "C" or better in the occupational-technical course. **Denominator**: Number of occupational-technical students enrolled in occupational-technical courses with HEGIS des greater than 5000.	4	82.55%	81.26%	83.00%	83.05%	83.10%	83.15%
2P1 Completion	**Numerator**: Number who earn an award/degree within 150 percent of the program length. **Denominator**: Number of new	1	17.76%	17.53%	18.00%	18.05%	18.10%	18.15%

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	freshmen entering occupational-technical programs as full-time students in a fall semester.							
3P1 Placement	**Numerator**: Number of graduates identified as employed within 6-12 following graduation plus the number of graduates identified as attending a 4-year institution in the term immediately following graduation. **Denominator**: Number of occupational-technical graduates.	**3**	**73.69%**	**70.57%**	**74.69%**	**74.74%**	**74.79%**	**74.84%**
3P2 Retention	**Numerator**: Number of graduates who successfully transitioned into employment, and who have continued employment for a period of at least one quarter. **Denominator**: Number of graduates who successfully transitioned into employment, as defined in 3P1.	**3**	**89.63%**	**88.67%**	**89.63%**	**89.68%**	**89.73%**	**89.78%**
4P1 Participation Non-Trad	**Numerator**: Number of students of the under-represented gender enrolled in non-traditional programs. **Denominator**: Number of students enrolled in non-traditional programs.	**1**	**18.35%**	**20.76%**	**18.85%**	**18.90%**	**18.95%**	**19.00%**
4P2 Completion Non-Trad	**Numerator**: Number of graduates of the under-represented gender who complete non-traditional programs. **Denominator**: Number of graduates who complete non-traditional programs.	**1**	**22.14%**	**28.07%**	**22.50%**	**22.55%**	**22.60%**	**22.65%**

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Table 3

College Results
Perkins Performance Indicators: 2001-02 Data Cycle

The measures are based on Fall 2001 enrollments and grades (1P1,1P2, and 4P1), 2000-01 graduates (3P1, 3P2, 4P2), and a fall 1999 (mid-term) entering cohort (2P1). College level data by measure for the Perkins-defined special populations are available, but not presented.

Denominators and numerators are defined in Table 2. All tabled values are percentages.

	1P1	1P2	2P1	3P1	3P2	4P1	4P2
BRCC	78.6	88.8	39.5	84.0	84.1	8.5	27.6
CVCC	74.7	84.6	25.3	82.6	88.2	22.9	33.3
DSLCC	64.0	87.2	33.3	80.0	88.1	13.9	9.5
DCC	68.9	85.4	32.5	74.7	87.3	12.4	7.3
ESCC	69.4	83.6	22.7	68.1	84.8	16.8	21.1
GCC	75.5	85.8	15.8	81.5	90.9	19.4	17.7
JSRCC	66.9	80.2	13.3	84.1	86.6	21.4	18.4
JTCC	74.2	85.7	11.7	84.9	91.5	18.8	33.9
LFCC	75.9	85.6	27.9	77.0	92.2	10.2	30.1
MECC	61.1	80.7	28.2	55.5	85.5	14.8	15.9
NRCC	69.1	83.1	19.7	75.9	92.2	11.8	14.5
NVCC	64.0	77.5	9.8	63.1	92.1	27.8	29.5
PHCC	77.9	85.7	35.3	74.3	93.5	33.9	37.2
PDCCC	61.3	79.1	26.7	75.0	100.0	23.3	40.4
PVCC	72.5	84.1	17.4	89.0	87.2	26.2	32.3
RCC	73.0	79.5	18.4	77.4	92.5	16.7	24.7
SVCC	68.9	81.6	18.4	77.1	91.2	11.0	39.5
SWCC	67.9	77.7	17.0	59.0	87.5	29.5	57.7
TNCC	68.3	81.6	10.9	59.7	91.4	18.6	25.8
TCC	65.3	83.8	11.3	65.0	93.4	20.4	42.7
VHCC	63.7	79.2	25.3	57.0	90.1	17.0	31.3
VWCC	65.0	77.7	15.3	81.2	93.2	27.6	34.6
WCC	76.1	88.6	44.9	77.1	93.6	13.1	11.4
VCCS	67.8	81.5	18.7	71.5	90.6	21.1	30.2
Target	70.13	83.05	18.05	74.74	89.68	18.90	22.55

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